



Valley Grande Institute



VNSG 1227

ESSENTIALS OF MEDICATION ADMINISTRATION

EXAM 2 – STUDY GUIDE

Important: Exams are cumulative and will contain information from past exams. For example, all exams will contain questions on conversions. Therefore, be sure to review information from past chapters as well as new material.

Chapters 8, 9 and 10

1. Understand the consequences of medication errors
2. Identify the causes of medication errors
3. Identify the role of the nurse in preventing medication errors
4. identify the role of the Institute for Safe Medication Practices (ISMP) and The Joint Commission (TJC) in preventing medication errors
5. State the base six “rights” of safe medication administration
6. Know the three checks when administering medication to patients
7. Identify factors that influence medication dosages – age, weight, etc.
8. Identify the common routes for medication administration
9. Explain the importance of critical thinking in medication administration:
Does it make sense?
10. Identify special considerations relating to the elderly and medication administration:
 - a. Polypharmacy
 - b. Dosages
 - c. Patient education
11. Identify home care considerations in relation to medication administration
12. State the components of a medication order. Identify the necessary components of a Medication Administration Record (MAR).
13. Understand how to read a Medication Administration Record and identify medications that are to be administered on a routine basis, including the



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name of the medication, the dosage, the route of administration, and the time of administration.

14. Identify various medication distribution systems:

- a. Pyxis
- b. Omnicell

15. Identify the components of a medication order and their correct order

16. Identify meanings of standard abbreviations used in medication administration

17. Be able to interpret a given medication order correctly

18. Identify abbreviation, acronyms, and symbols recommended by The Joint Commission (TJC) "Do Not Use" list, and Institute for Safe Medication Practices (ISMP's) list of error-prone abbreviations, symbols, and dose designations

19. Read and write correct medical notations

20. Accurately read medication labels and be able to identify important information